

## 01-420 Pressure testing cylinder head

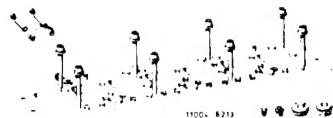
### Data

Pressure test with air under water in bar gauge pressure

2

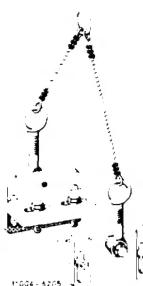
### Special tools

Pressure testing plate



110 589 00 25 00

Suspension fixture



110 589 34 63 00

### Conventional tool

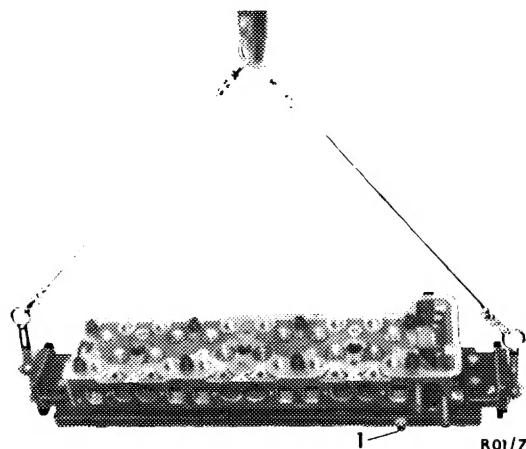
Electrically heated sink

e.g. made by Otto Dürr, D-7123 Sachsenheim-Ochsenbach

### Pressure testing

If the loss of water indicates cracks, the cylinder head must be pressure tested.

- 1 Bolt pressure testing plate to a cleaned cylinder head.
- 2 Plug holes and connections.
- 3 Connect compressed air hose (1) and regulate compressed air to 2 bar gauge pressure.



4 Attach cylinder head to suspension device and lower into heated water (80°C).

5 Find location of leaks, if air bubbles rise.

